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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | ATTORNEY DOCKET NO. CONFIRMATION NO. | |
|-------------------------|-------------------------------------|--------------------------------|---------------------|--------------------------------------|--|
| 10/557,518 | 03/09/2006 | Vladimir Vladimirovich Maximov | 6660P0020US | 8804 | |
| 41528 THE LAW OF | 7590 06/18/200 FICE OF RANDALL T | EXAMINER | | | |
| 1749 S. NAPERVILLE ROAD | | | HURLEY, SHAUN R | | |
| SUITE 202 WHEATON, I | L 60187 | ART UNIT | PAPER NUMBER | | |
| | 00107 | | 3765 | | |
| | | | | | |
| | | | MAIL DATE | DELIVERY MODE | |
| | | | 06/18/2008 | PAPER | |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| Application No. | Applicant(s) | |
|-----------------|------------------------------------|--|
| 10/557,518 | MAXIMOV, VLADIMIR VLADIMIROVICH | |
| Examiner | Art Unit | |
| Shaun R. Hurley | 3765 | |

| Office Action Summary | | VLADIMIROVICH | | | | |
|--|---|---|--------|--|--|--|
| omoc Action Cummary | Examiner | Art Unit | | | | |
| | Shaun R. Hurley | 3765 | | | | |
| The MAILING DATE of this communication app Period for Reply | ears on the cover sheet with the c | orrespondence add | dress | | | |
| A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D. Extensions of time may be available under the provisions of 37 CPR 1.1 If NO period for reply is aspecified above, the maximum statutory period. If NO period for reply with the set or extended period for reply will by statute Any reply received by the Cffice later than three months after the mailing eamed patent term adjustment. See 37 CPR 1.70(4b). | ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE | N. nely filed the mailing date of this co D (35 U.S.C. § 133). | | | | |
| Status | | | | | | |
| 1) Responsive to communication(s) filed on 12 M | arch 2007. | | | | | |
| 2a) ☐ This action is FINAL . 2b) ☑ This action is non-final. | | | | | | |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | | | | | |
| closed in accordance with the practice under E | x parte Quayle, 1935 C.D. 11, 45 | 53 O.G. 213. | | | | |
| Disposition of Claims | | | | | | |
| 4)⊠ Claim(s) 1 is/are pending in the application. | | | | | | |
| 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | | |
| 5) Claim(s) is/are allowed. | | | | | | |
| 6)⊠ Claim(s) <u>1</u> is/are rejected. | | | | | | |
| 7) Claim(s) is/are objected to. | | | | | | |
| 8) Claim(s) are subject to restriction and/o | r election requirement. | | | | | |
| Application Papers | | | | | | |
| 9) The specification is objected to by the Examine | r. | | | | | |
| 10) The drawing(s) filed on is/are: a) acc | epted or b)□ objected to by the I | Examiner. | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | | | | |
| 11)☐ The oath or declaration is objected to by the Ex | aminer. Note the attached Office | Action or form PT | O-152. | | | |
| Priority under 35 U.S.C. § 119 | | | | | | |
| 12)⊠ Acknowledgment is made of a claim for foreign | priority under 35 U.S.C. § 119(a) | ı-(d) or (f). | | | | |
| a)⊠ All b)□ Some * c)□ None of: | | | | | | |
| Certified copies of the priority documents | | | | | | |
| 2. Certified copies of the priority document | | | | | | |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage | | | | | | |
| application from the International Bureau | | a | | | | |
| * See the attached detailed Office action for a list of the certified copies not received. | | | | | | |
| | | | | | | |
| | | | | | | |
| Attachment(s) | a) □ I=4== : ? | (DTO 442) | | | | |
| Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) | 4) Interview Summary Paper No(s)/Mail Da | ate | | | | |
| Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date | 5) Notice of Informal P | atent Application | | | | |

Paper No(s)/Mail Date _____.

Part of Paper No./Mail Date 20080616

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DETAILED ACTION

Drawings

The drawings have been omitted. The subject matter of this application admits of
illustration by a drawing to facilitate understanding of the invention. Applicant is required to
furnish a drawing under 37 CFR 1.81(c). No new matter may be introduced in the required
drawing. Each drawing sheet submitted after the filing date of an application must be labeled in
the ton margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d).

Specification

2. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

3. The disclosure is objected to because of the following informalities:

Improper sectional headings

RU 2109859D unknown

Appropriate correction is required.

Claim Rejections - 35 USC § 112

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

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5. Claim 1 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The phrase "cottonisation" is unknown. Further, what is done by electro-hydraulic action? Opening? Cottonisation? Drying?

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- Claim 1 is rejected, as best understood, under 35 U.S.C. 102(b) as being anticipated by Litvan et al. (2721358).

Litvan teaches a method of flax fiber treatment comprising retting, cleaning, drying, and multiple opening using liquid (Figure 1).

Conclusion

- The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Best (2403331) and Haughey (2070273) both teach what is well known in the art.
- Any inquiry concerning this communication or earlier communications from the
 examiner should be directed to Shaun R. Hurley whose telephone number is (571) 272-4986.
 The examiner can normally be reached on Mon Fri, 8:00 am 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gary Welch can be reached on (571) 272-4996. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Shaun R Hurley Primary Examiner Art Unit 3765

SRH

16 June 2008

/Shaun R Hurley/

Primary Examiner, Art Unit 3765